

CLAIMS LISTING

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1 to 40: Cancelled.

Claim 41: (new) A method of making a polyamide mixed yarn comprising:
simultaneously spinning a first group of filaments of a first polyamide and a second group of filaments of a second polyamide different from the first polyamide;
combining the first and second groups of filaments through an air interlacing jet;
and
winding up the interlaced filaments.

Claim 42: (new) The method according to claim 41, wherein the first polyamide has a titanium dioxide content less than 0.1% and the second polyamide has a titanium dioxide content greater than 0.3.

Claim 43: (new) The method according to claim 42, wherein the first polyamide has a titanium dioxide content less than 0.01% by weight and the second polyamide has a titanium dioxide content greater than 1.0% by weight.

Claim 44: (new) The method according to claim 42, wherein the first polyamide and the second polyamide have different dyeing characteristics with anionic dyes or cationic dyes.

Claim 45: (new) The method according to claim 44, wherein the first polyamide and the second polyamide differ by at least 8 mols per 10^6 g in the concentration of amine end groups (AEG).

Serial No. 10/506,348

Docket No. RD8145USPCT

Claim 46: (new) The method according to claim 42, wherein the first polyamide is a cationic-dye polyamide and the second polyamide is an anionic-dye polyamide.

Claim 47: (new) The method according to claim 42, wherein the filaments of the first polyamide and the filaments of the second polyamide in the product yarn exhibit a difference of at least 10% in their boiling water shrinkage values.

Claim 48: (new) The method according to claim 42, wherein the amine component of the first polyamide comprises hexamethylene diamine and the second polyamide is a copolymer in which the amine component comprises a mixture of hexamethylene diamine with at least 20% by weight of methyl pentamethylene diamine based on the total weight of diamine.

Claim 49: (new) The method according to claim 42, wherein one of the said groups of filaments has a circular filament cross-section and the other of the said groups of filaments has a non-circular filament cross-section.

Claim 50: (new) The method according to claim 49, wherein the filaments with non-circular filament cross-section have an individual filament decitex of greater than 2.5 and the filaments with the circular filament cross-section have an individual decitex of less than 2.

Claim 51: (new) The method according to claim 50, wherein the filaments with non-circular filament cross-section are trilobal with modification ratio greater than 1.2 and less than 2.4.

Claim 52: (new) The method according to claim 42, wherein the first group of filaments is brighter than the second group of filaments, and the first group of filaments has filaments with trilobal cross-section and with individual filament decitex greater than 2.5, has modification ratio between 1.4 and 1.7, and are made with basic dye polymer, and the second group of filaments has filaments with circular cross-section and with individual filament decitex less than 2, and are made with acid dye polymer.

Serial No. 10/506,348

Docket No. RD8145USPCT

Claim 53: (new) The method according to claim 41, further comprising the step of texturing the mixed polyamide yarn by false twist texturing or airjet texturing.

Claim 54: (new) The method according to claim 41, wherein the yarn has a tenacity of from about 25 to about 65 cN/tex and an elongation to break of from about 20 to about 90%.

Claim 55: (new) A mixed polyamide yarn obtainable by a method according to claim 1 comprising a first group of filaments of a first polyamide interlaced with a second group of filaments of a second polyamide different from the first polyamide.

Claim 56: (new) A polyamide mixed yarn simultaneously spun from a first group of filaments of a first polyamide and a second group of filaments of a second polyamide, wherein the first and second groups of filaments are air interlaced, and wherein the first polyamide contains less than 0.1% by weight titanium dioxide and the second polyamide contains more than 0.3% by weight titanium dioxide.

Claim 57: (new) A textile fabric comprising the yarn of claim 56.

Claim 58: (new) A garment comprising the textile fabric of claim 57.